



# FortiClient EMS - Release Notes

VERSION 1.0.2

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FortiClient EMS 1.0.2 Release Notes

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## Change Log

Date	Change Description
2016-08-31	Initial release.

# Introduction

FortiClient Enterprise Management Server (EMS) is a system intended to be used to manage installations of FortiClient. It uses the same Endpoint Control protocol that was introduced in FortiOS 5.0 and enhanced in FortiOS 5.2. Like FortiOS, EMS supports all FortiClient platforms: Microsoft Windows, Mac OS X, Android OS and Apple iOS. FortiClient EMS does not require a Fortinet device. It runs on a Microsoft Windows server. End users with FortiClient installations could choose to use a FortiGate or the EMS to manage their installations.

This document provides the following information for FortiClient EMS 1.0.2 build 0093:

- [Introduction on page 5](#)
  - [Supported platforms on page 5](#)
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For more information about FortiClient EMS, see the *FortiClient EMS Administration Guide*.

## Supported platforms

The EMS server can be installed on any of the following platforms:

- Microsoft Windows Server 2012, 2012 R2
- Microsoft Windows Server 2008 R2

## System Requirements

The minimum system requirement is as follows.

- 2.0 GHz 64-bit processor, dual core (or two virtual CPUs)
- 8 GB RAM
- 20 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

See also the subsection: Management Capacity in the Main Features section of this document for more details.

Internet access is required during installation. This becomes optional once installation is completed. The EMS uses access to the internet to obtain information about FortiGuard engine and signature updates.

## Endpoint Requirements

The following FortiClient platforms are supported:

- FortiClient for Microsoft Windows
- FortiClient for Mac OS X

The FortiClient version should be 5.4.1 or newer.

FortiClient is supported on multiple Microsoft Windows and Mac OS X platforms. The EMS supports all such platforms as endpoints.

## Licensing and installation

For information on licensing and installing FortiClient EMS, see the *FortiClient EMS Administration Guide*.

# Special Notices

## Cooperative Security Fabric Upgrade

FortiOS 5.4.1 greatly increases the interoperability between other Fortinet products. This includes:

- FortiClient 5.4.1
- FortiClient EMS 1.0.1
- FortiAP 5.4.1
- FortiSwitch 3.4.2

The upgrade of the firmware for each product must be completed in a precise order so the network connectivity is maintained without the need of manual steps. Customers must read the following two documents prior to upgrading any product in their network:

- [\*Cooperative Security Fabric - Upgrade Guide\*](#)

This document is available on the Fortinet Document Library on the FortiOS page.

- *FortiOS 5.4.0 to 5.4.1 Upgrade Guide for Managed FortiSwitch Devices*

This document is available in the Customer Support Firmware Images download directory for FortiSwitch 3.4.2.

## Main features

There are no new features or enhancements added in this release.



# Upgrade

## Upgrading from previous EMS versions

FortiClient EMS 1.0.2 supports upgrading from EMS 1.0.0 and 1.0.1.

## Downgrading to previous versions

Downgrading FortiClient EMS 1.0.2 to previous EMS versions is not supported.

## Resolved Issues

The following issues have been fixed in version 1.0.2.

Bug ID	Description
373713	Change in IP Address Should also changes the registration IP.
376027	Does not display the VUL list when machine moves from Workgroup to AD.
375946	User with Create LDAP Records permissions cannot see the created record.
376683	Signature versions are the same but still being alerted.
379686	Events column shows AV alerts but are not shown in <i>Client Details &gt; Events or Dashboard &gt; Errors or Warnings</i> .
378346	Fcmddaemon stops working.
375590	EMS Profile Settings for scheduled signature update is disabled.
378444	EMS remote administration does not work as expected.
377815	Vulnerability tab shows it is enabled but it is actually disabled.
377241	Password field after backup is cannot be edited.
379261	Add Support for Split Domains.
375947	When a user has Create Policy Access permissions, the user cannot import the FortiGate profile. The option is not available.
381579	EMS does not update some database information after changing the computer name of the client.
383256	No error notification when a profile is saved with an error.
383473	EMS displayed features that the user has no permission to.
383472	User with the Create Policy permission, cannot create new profile.
383787	Onnet Subnets Validation cannot validate the IP range.
382551	fcmaddaemon stops working when generating disk logs and preventing a full domain load.

## Known Issues

The following issues have been identified in version 1.0.2. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
290011	Error message may not appear. The write permission is denied in folder <code>FortiEMSInstaller</code> .
373350	EMS may not show failures when FortiClient unsuccessfully attempts to apply patch for a found vulnerability.
369292	The notification server IP address, once configured on the EMS and used by numerous FortiClients, may not be configurable.
374164	When upgrading EMS through the <i>Upgrade Available</i> button, a completion message may not appear to the admin.
373827	EMS may not show endpoint compliance status.
282998	EMS may not support creating a Mac OS X Installer directly if the <code>FortiClientRepackager</code> is not used.
384574	After upgrading from 1.0.0/1.0.1 to 1.0.2, javascripts may be slow at loading and may cause the GUI to not work as expected.
386144	The flag Automatic Updates in the Global Settings page is not used in EMS.



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